#### Colorado Department of Public Health and Environmental Air Pollution Control Division Small Business Assistance Program

Facility	ID	Nο
1 GOIIILY	10	140.

## **Compliance Checklist Secondary Aluminum Sweat Furnaces**

Facility Air Permit No.

Important:	
When filling out	
forms on the	
computer, use	
only the tab key	
to move your	
cursor - do not	
use the return	
key.	

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use the return
key.



Facility Information			
Facility Name			
Facility Street Address			
City		State	Zip Code
Phone Number Fax Nu	mber		
Contact Person Name		Title	Telephone Number
		Contact Er	mail Address

### B. Compliance Information

Answer all questions, unless you are directed to skip a question. Do not answer questions that you are directed to skip. If you have questions, contact the Small Business Assistance Program (SBAP) at (303) 692-3175 or 3148.

Operating	
Parameters	

Continuous Compliance

<ol> <li>Do you operate an afterburner with a design residence time of 0.8 seconds or greater and an operating temperature of 1600°F or greater?</li> </ol>	☐ yes
or grouter.	☐ no OR skip to question 2
<ol> <li>Did you conduct a performance test to show that emissions of dioxins and furans are below established emission limits (0.8 ng TEQ per dscm at 11% oxygen)?</li> </ol>	<ul><li></li></ul>
How do you demonstrate continuous compliance with the emission standard?	
3a. If you conducted a performance test to demonstrate initial compliance, have you installed a continuous monitor to	☐ ves ☐ Not applicable

emission standard?		
3a. If you conducted a performance test to demonstrate initial compliance, have you installed a continuous monitor to record the 15-minute and 3-hour block average operating temperature of the afterburner to ensure that it is at or above the temperature established during the test?	☐ yes	☐ Not applicable
3b. If you operate an afterburner with a design residence time of 0.8 seconds or greater and an operating temperature of 1600°F, have you installed a continuous monitor to record	☐ yes	☐ Not applicable

	the 15-minute and 3-hour block average operating temperature to ensure that it is at or above 1600°F?
3c.	If you use a control device other than an afterburner, do you
	demonstrate continuous compliance according to the
	procedures included in your operation, maintenance, and

☐ yes	☐ Not applicable
☐ no	

□ no

Inspections
IIISPECTIONS

4.	Do you inspect every afterburner at least once a year ar	nd
	make repairs according to your OM&M plan?	

monitoring plan (OM&M) plan?

yes	
no	

#### Colorado Department of Public Health and Environmental Air Pollution Control Division Small Business Assistance Program Facility ID No. **Compliance Checklist** Facility Air Permit No. Secondary Aluminum Sweat Furnaces B. Compliance Information (cont.) 5. Have you prepared, submitted, and are you following an OM&M Plans plan? You must submit the plan to the State Air Pollution Control yes Division (APCD). no - Contact the SBAP 6. Have you prepared and submitted a Startup, Shutdown, & Malfunction (SSM) plan? The SSM plan can be combined with the yes OM&M plan. no, contact the SBAP 7. If you plan to conduct a performance test, have you submitted a site-specific test plan at least 60 days before the scheduled yes ☐ Not applicable performance test? ☐ no contact the SBAP Notifications & 8. Have you submitted an *Initial Notification* within 120 days after Reports the effective date of the regulation (3/23/2000) or 120 days ☐ yes after starting up your facility? ☐ no – Contact the SBAP 9. Have you submitted a Notification of Intent to Conduct a Performance Test at least 60 days before conducting the test? □ ves no – Contact the SBAP 10. Have you submitted a complete Notification of Intent to Conduct a Visible Emissions test (Opacity test) at least 60 days yes before you are scheduled to conduct the test? ☐ no – Contact the SBAP 11. Have you submitted a complete Notification of Compliance Status Report within 60 days after your compliance date? yes no – Contact the SBAP 11a. Have you submitted the following items with your Notification of Compliance Status Report? yes If you conducted a performance test, a complete performance test report no – Contact the SBAP If you conducted a performance test, an approved sitespecific test plan An approved OM&M plan An approved SSM plan 12. Have you submitted an Excess Emissions/Summary Report every 6 months, within 60 days of the end of each 6-month □ yes period (e.g., submit by 8/30 and 2/29 for the reporting period)? no – Contact the SBAP

 Have you submitted Semi-annual report(s) to report startup, shutdown, and malfunction events consistent with your SSM

plan? These reports are due 30 days after the end of each calendar half only when a malfunction occurred (e.g., submit by 7/30 and 1/31

for the reporting period).

yes

no – Contact the SBAP



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Facility ID N	0.

# Compliance Checklist Secondary Aluminum Sweat Furnaces

Facility Air Permit No.

		Secondary Aluminum Sweat Furnaces	S	r domity Am i crimit No.
	В.	Compliance Information (cont.)		
	14.	Have you completed an Annual Compliance Certification/Summary Report if you are a major source of air emissions? The report must be completed semi-annually, within 60 days after the calendar half (e.g., by 8/30 and 2/29 for the reporting period).	☐ yes	Contact the SBAP
	15.	Have you submitted <i>immediate SSM report(s)</i> to report startup, shutdown, and malfunction events that were inconsistent with your SSM plan? An initial report must be made within 2 working days of the event (can be reported by telephone) followed by a written report within 7 working days after the event.	☐ yes	Contact the SBAP
		Have you submitted <i>immediate SSM report(s)</i> to report malfunctions not listed in your SSM plan that affect your continuous monitoring systems (e.g., temperature monitoring device)? The initial report must be made within 24 hours of the event (can be reported by telephone) followed by a written report within 14 days after the event.	□ yes	Contact the SBAP
	17.	Have you submitted an <i>Upset Condition Reporting form</i> to report upset conditions? The report must be submitted no later than 2 hours after the start of the next working day followed by written notice explaining the cause and corrective actions taken. An upset condition is an unpredictable failure of process or control equipment that results in a violation of air regulations.	□ yes	Contact the SBAP
Recordkeeping	18.	Do you maintain copies of all of the reports and notifications that are required by the regulation? Files can be maintained electronically.	☐ yes	
	19.	Do you retain each record for at least 5 years following the date of the occurrence, maintenance, corrective actions, report, or record? The most recent 2 years must be retained at your facility. The remaining 3 years may be retained offsite.	☐ yes	
	20.	If you control your emissions with an afterburner, do you maintain:  Records of 15-minute block average operating temperatures. Records of any period when the average temperature in any 3-hour block period fell below the compliant operating parameter. Descriptions of actions taken to repair the unit(s). Records of annual inspections.	□ yes	
	21.	If you operate a continuous monitoring system (specified in 40 CFR 63.10(c)), do you keep records of monitoring measurements, malfunctions, etc?	☐ yes	